

FIG. 1

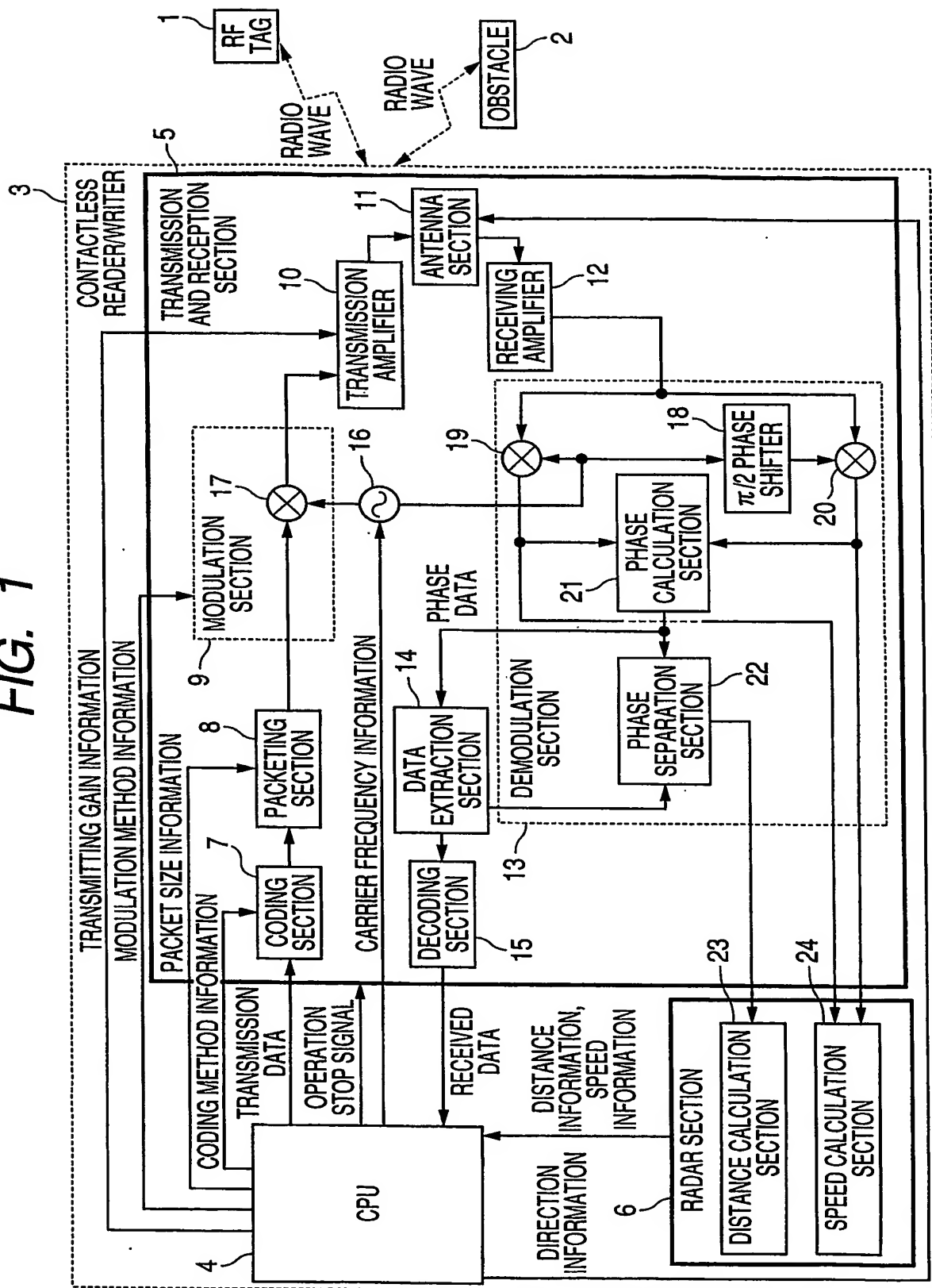


FIG. 2

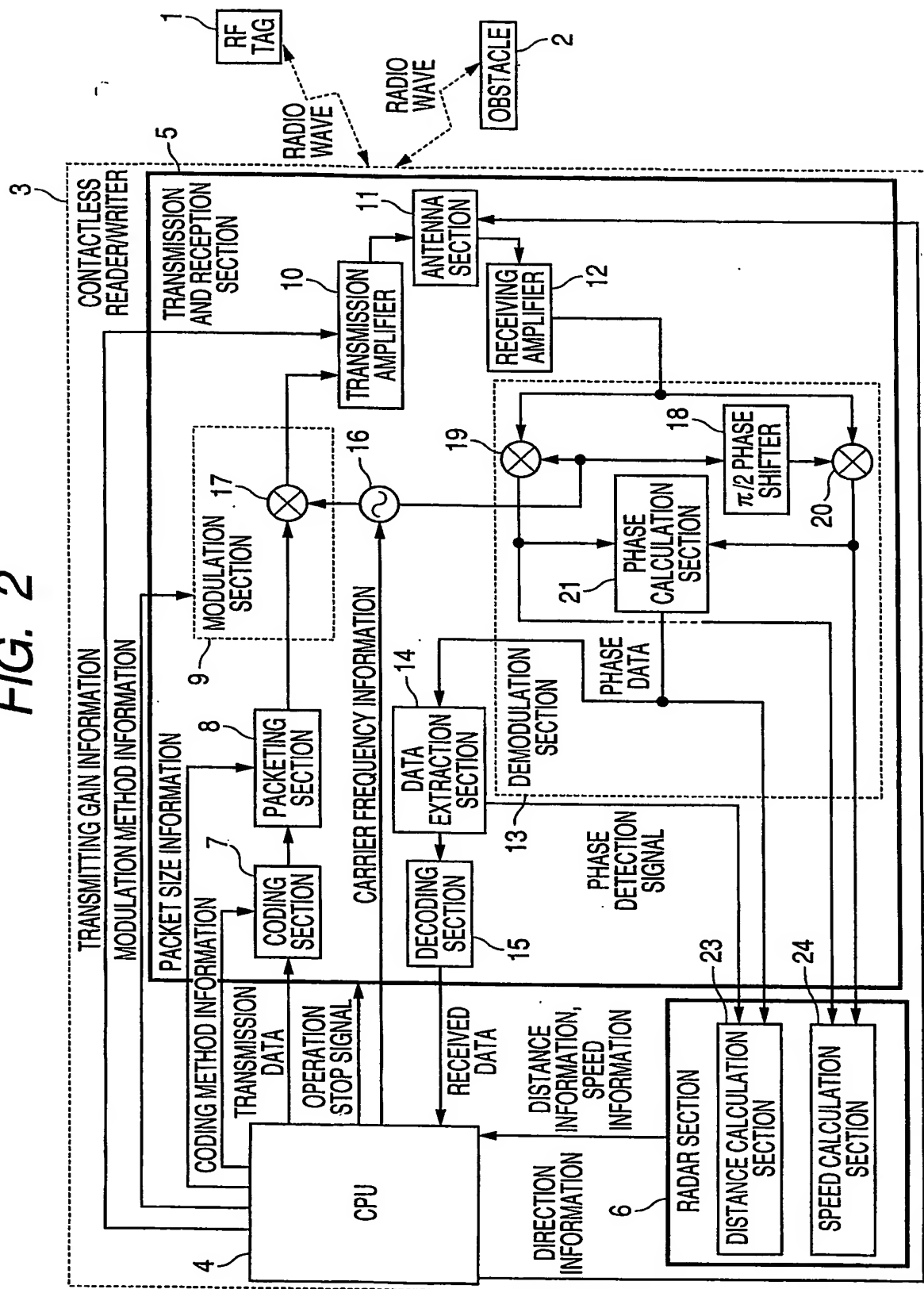


FIG. 3

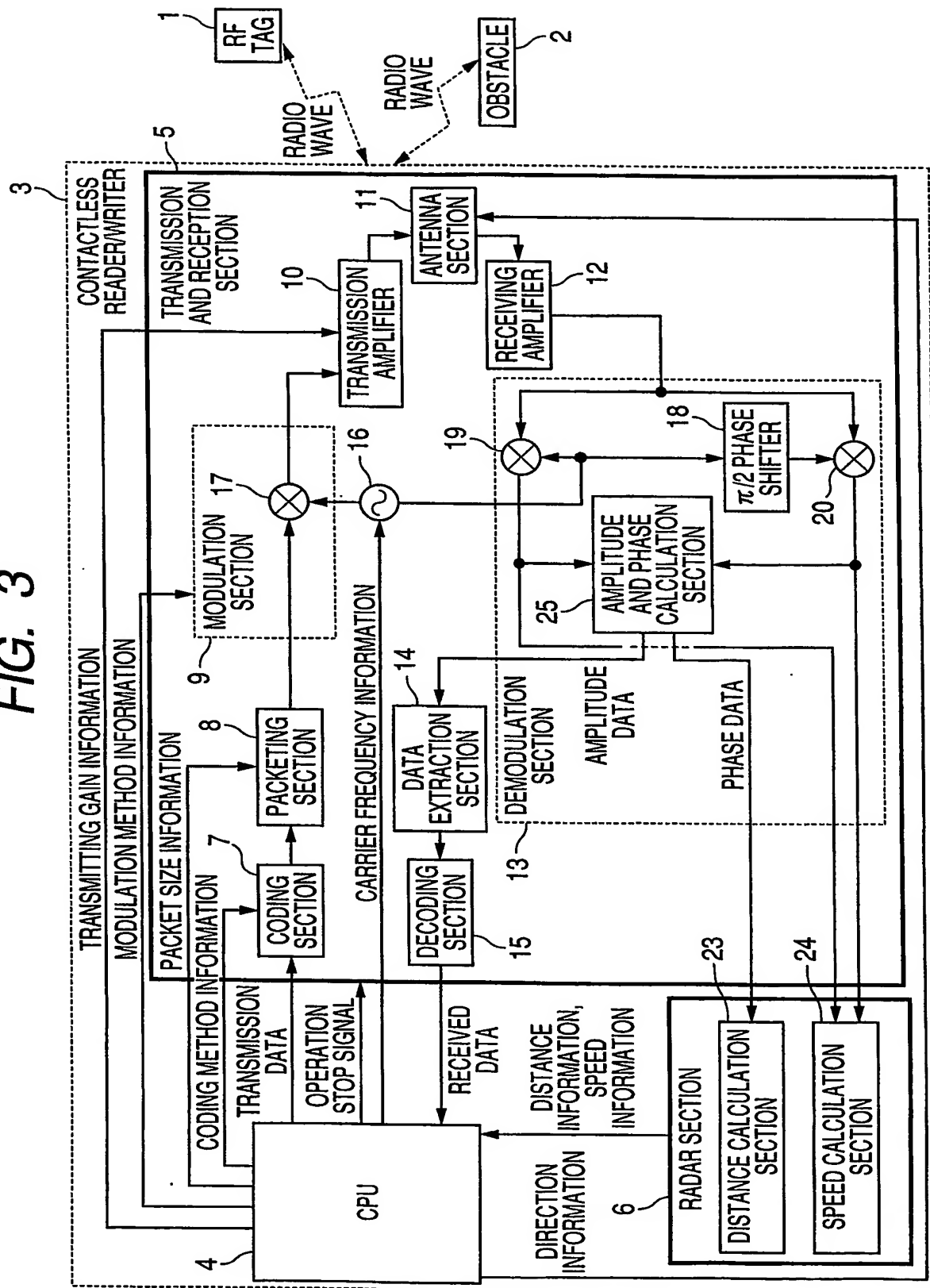


FIG. 4

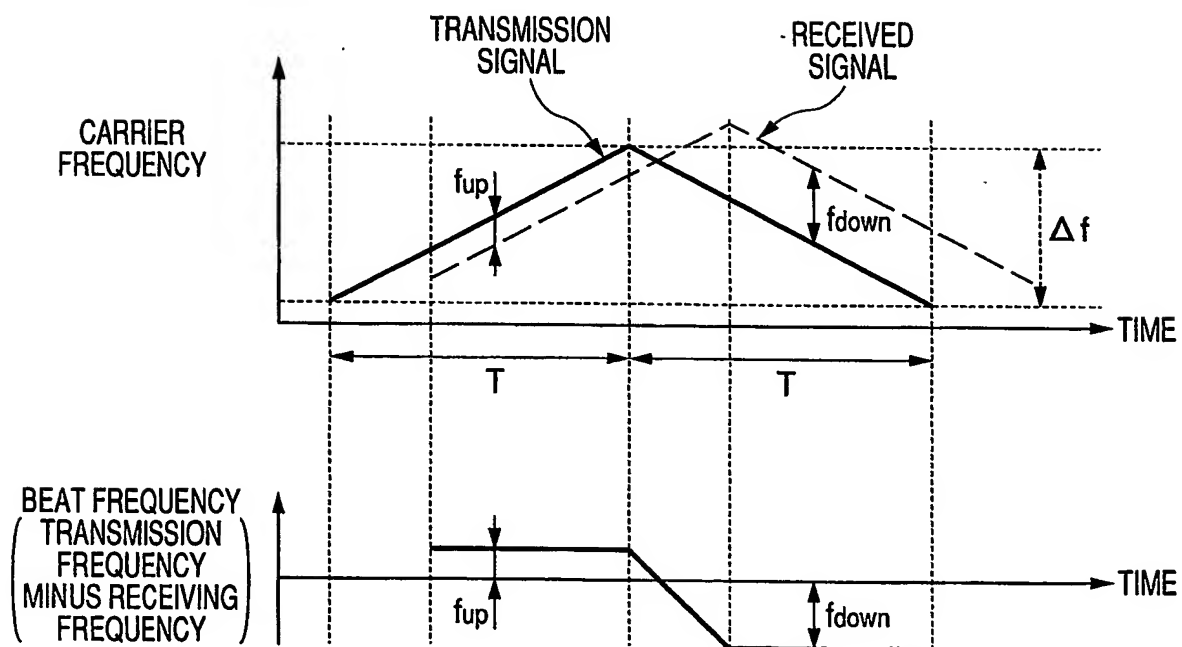


FIG. 5

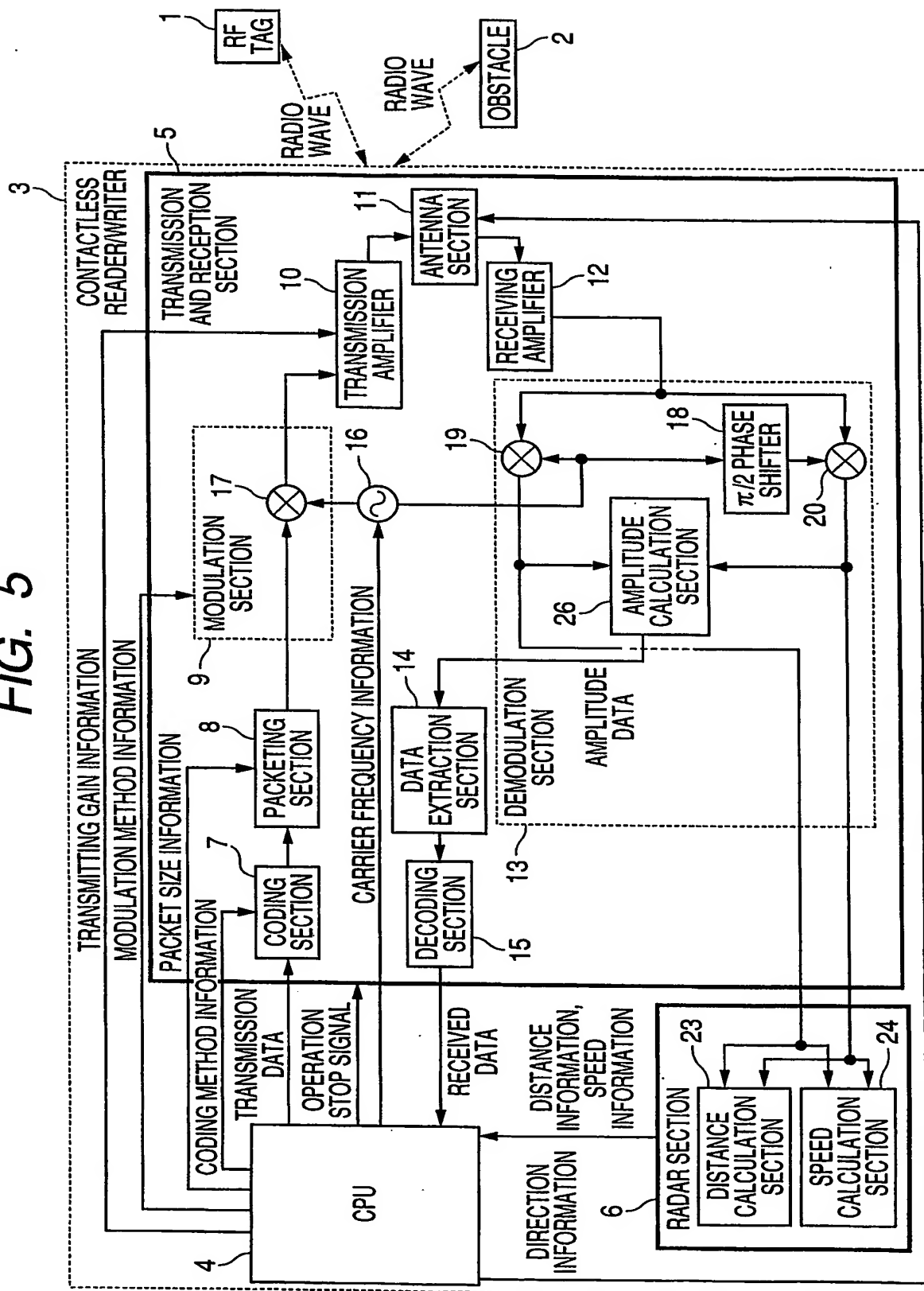


FIG. 6

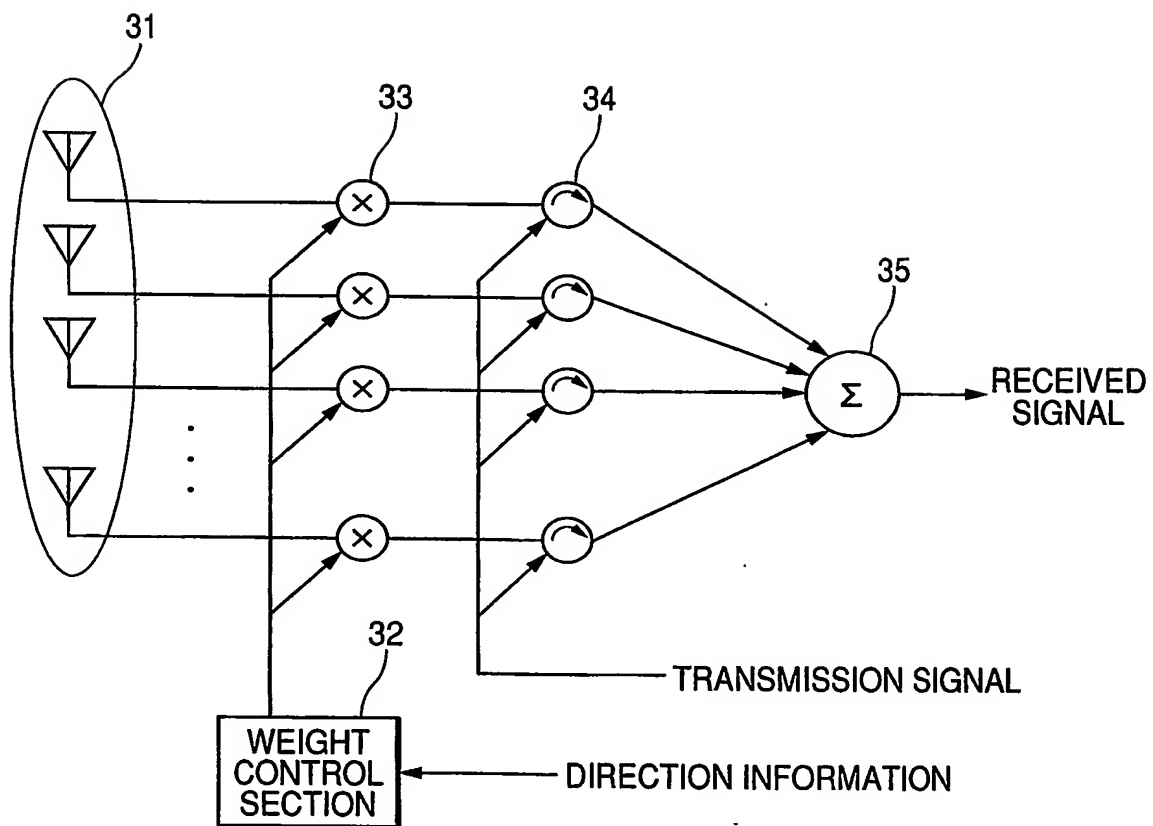


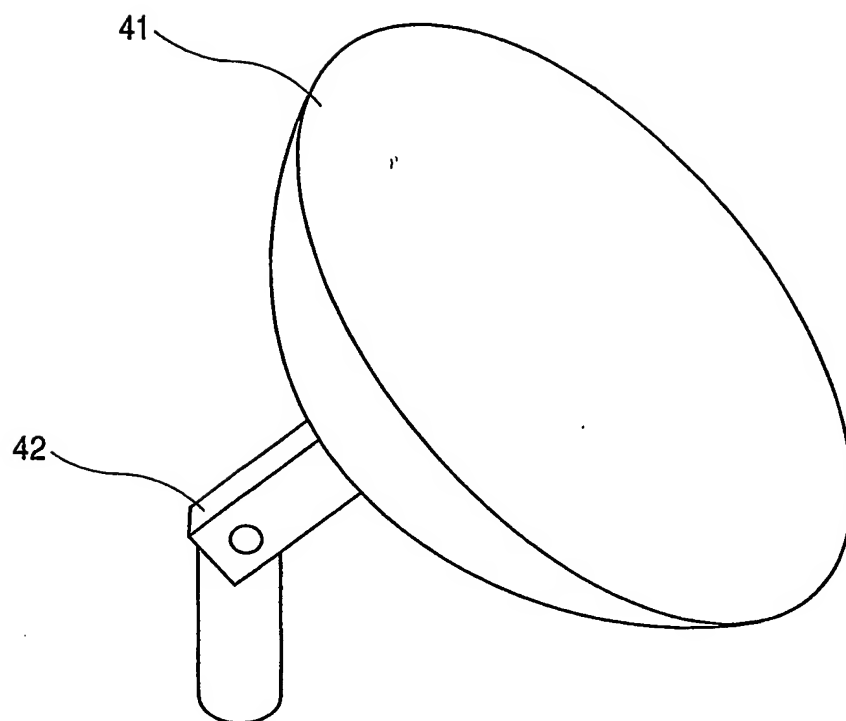
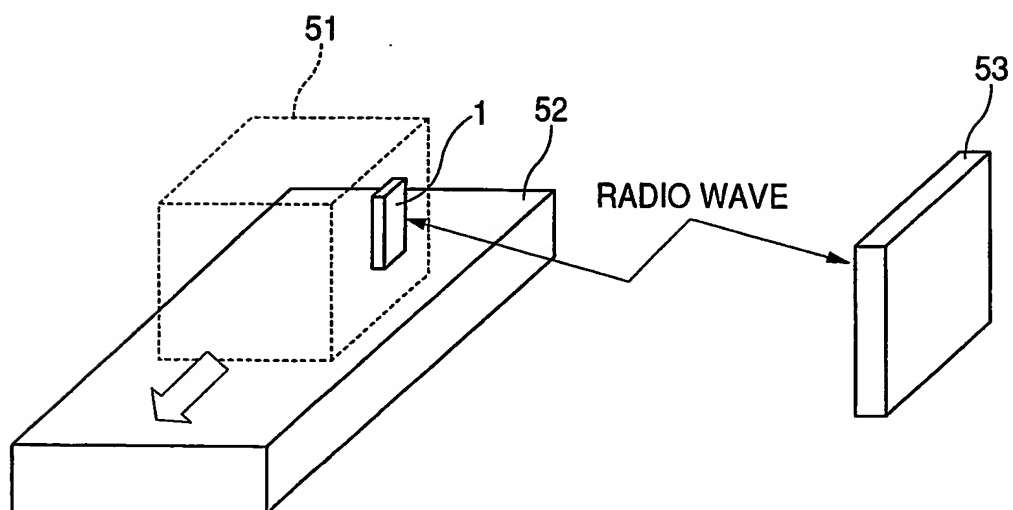
FIG. 7**FIG. 8**

FIG. 9A

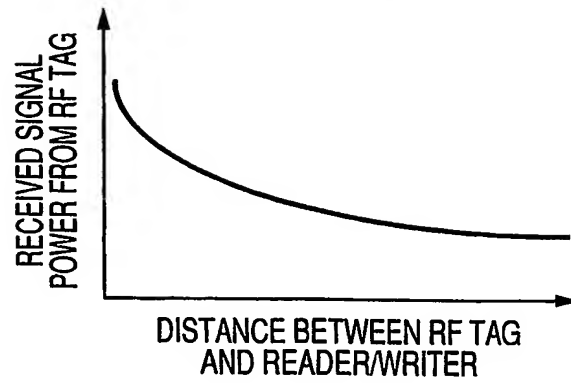


FIG. 9B

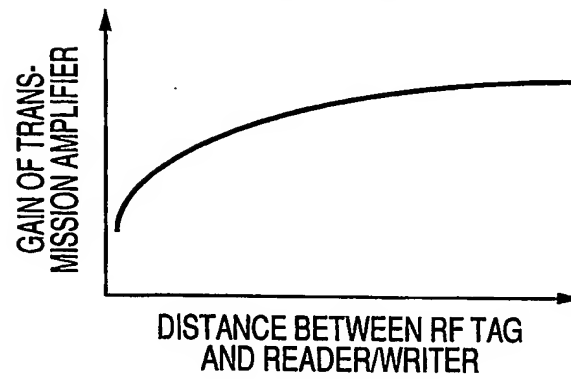


FIG. 9C

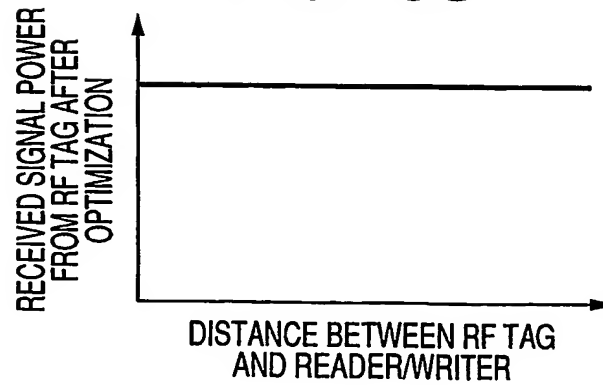


FIG. 10A

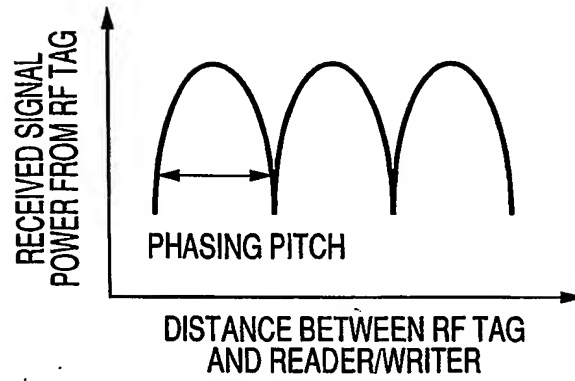


FIG. 10B

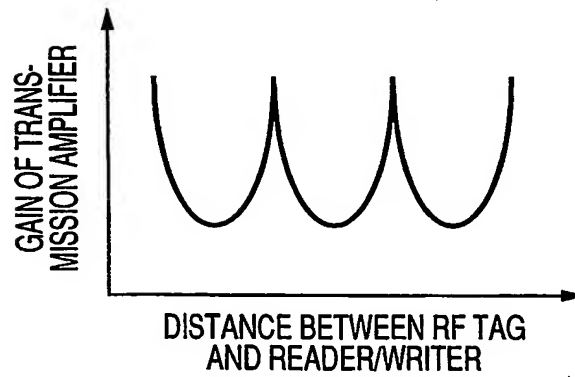


FIG. 10C

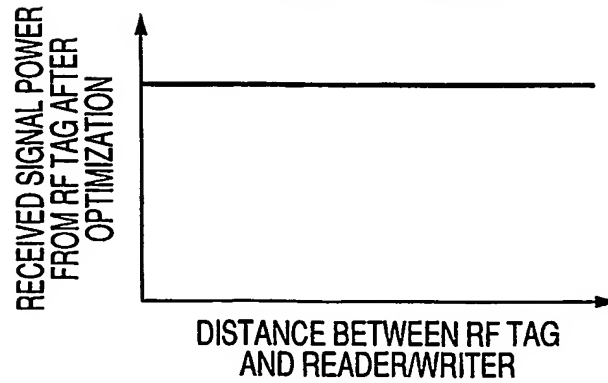


FIG. 11A

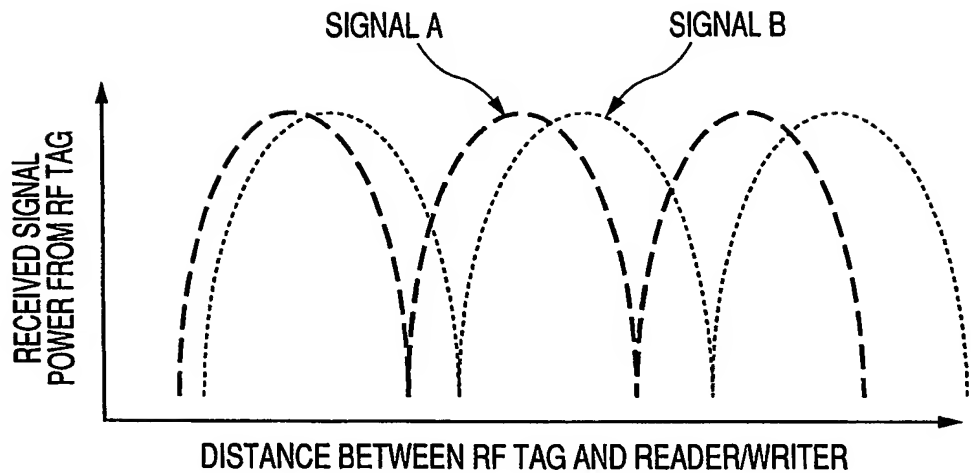


FIG. 11B

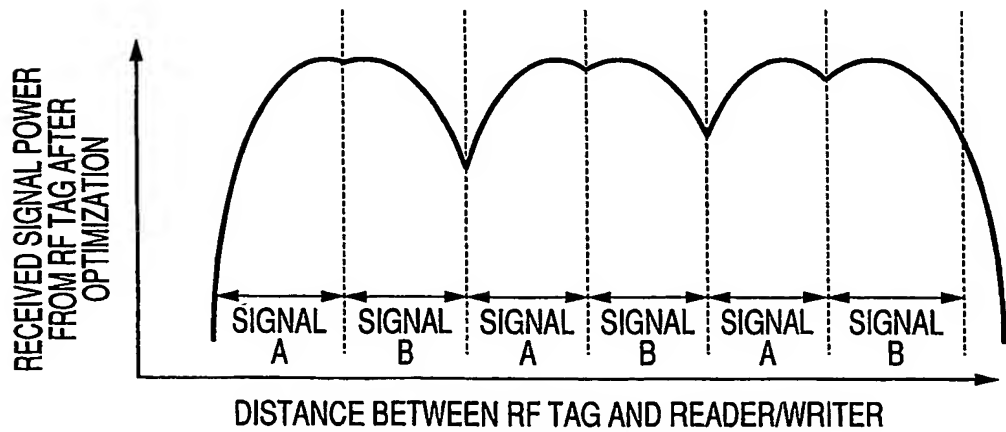


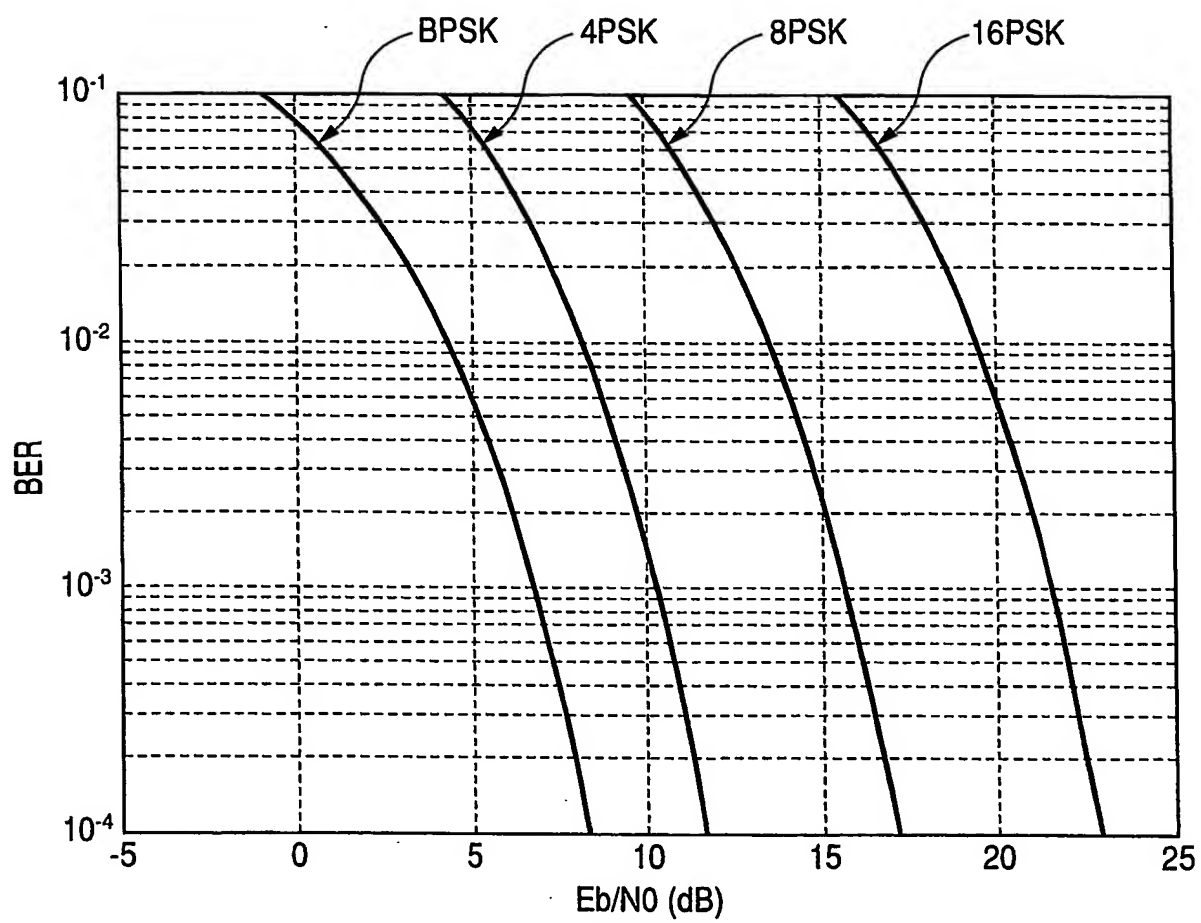
FIG. 12

FIG. 13

SPEED OF RF TAG (m/s)	MODULATION METHOD
0 TO 5	BPSK
5 TO 10	4PSK
10 TO 15	8PSK
15 TO 20	16PSK

FIG. 14

SPEED OF RF TAG (m/s)	PACKET SIZE
0 TO 5	1500 BITS
5 TO 10	1000 BITS
10 TO 15	500 BITS
15 TO 20	100 BITS

FIG. 15

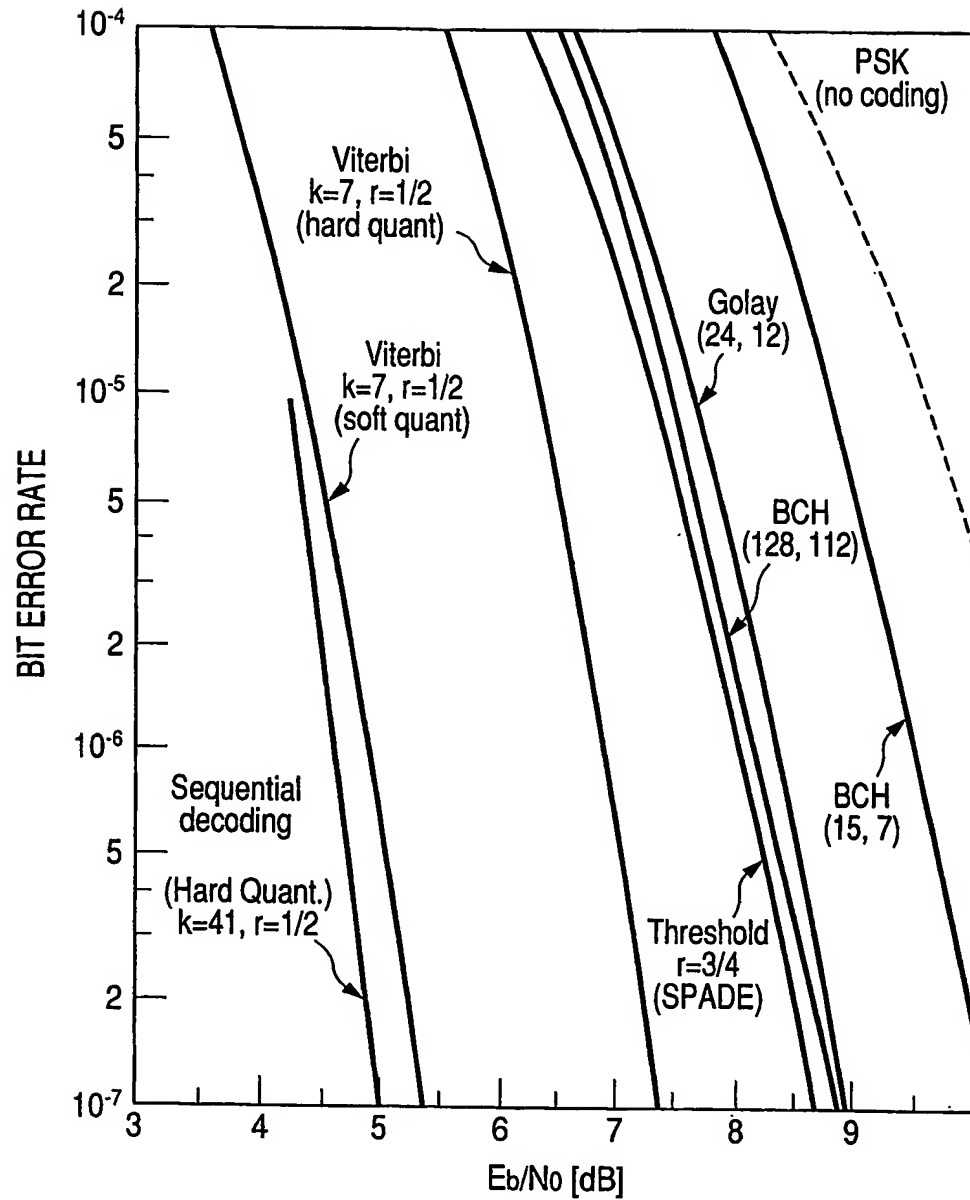


FIG. 16

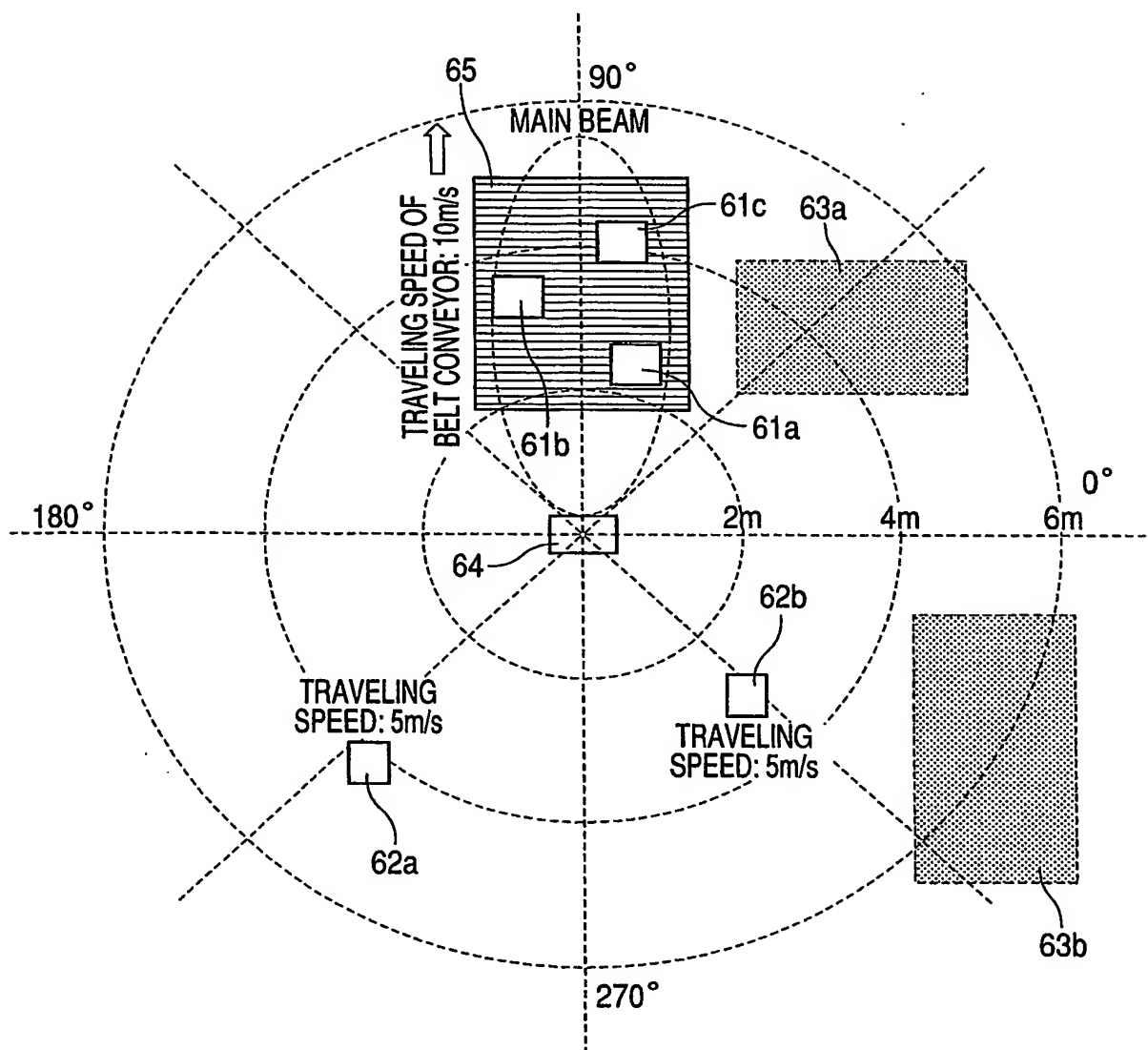


FIG. 17

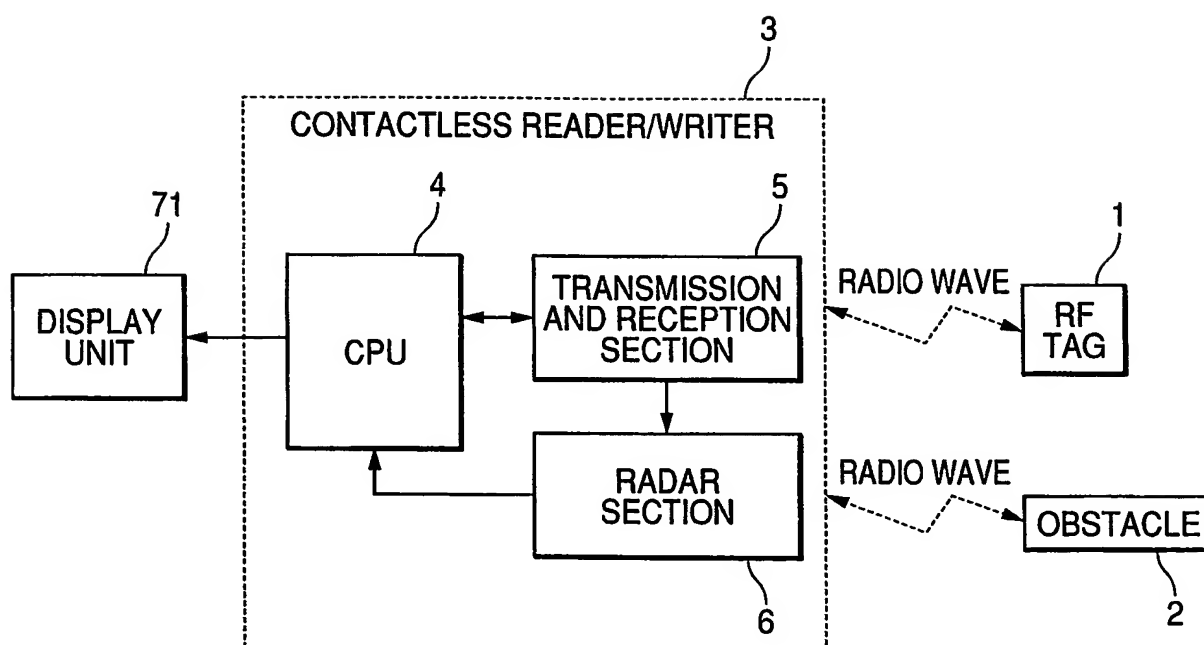


FIG. 18

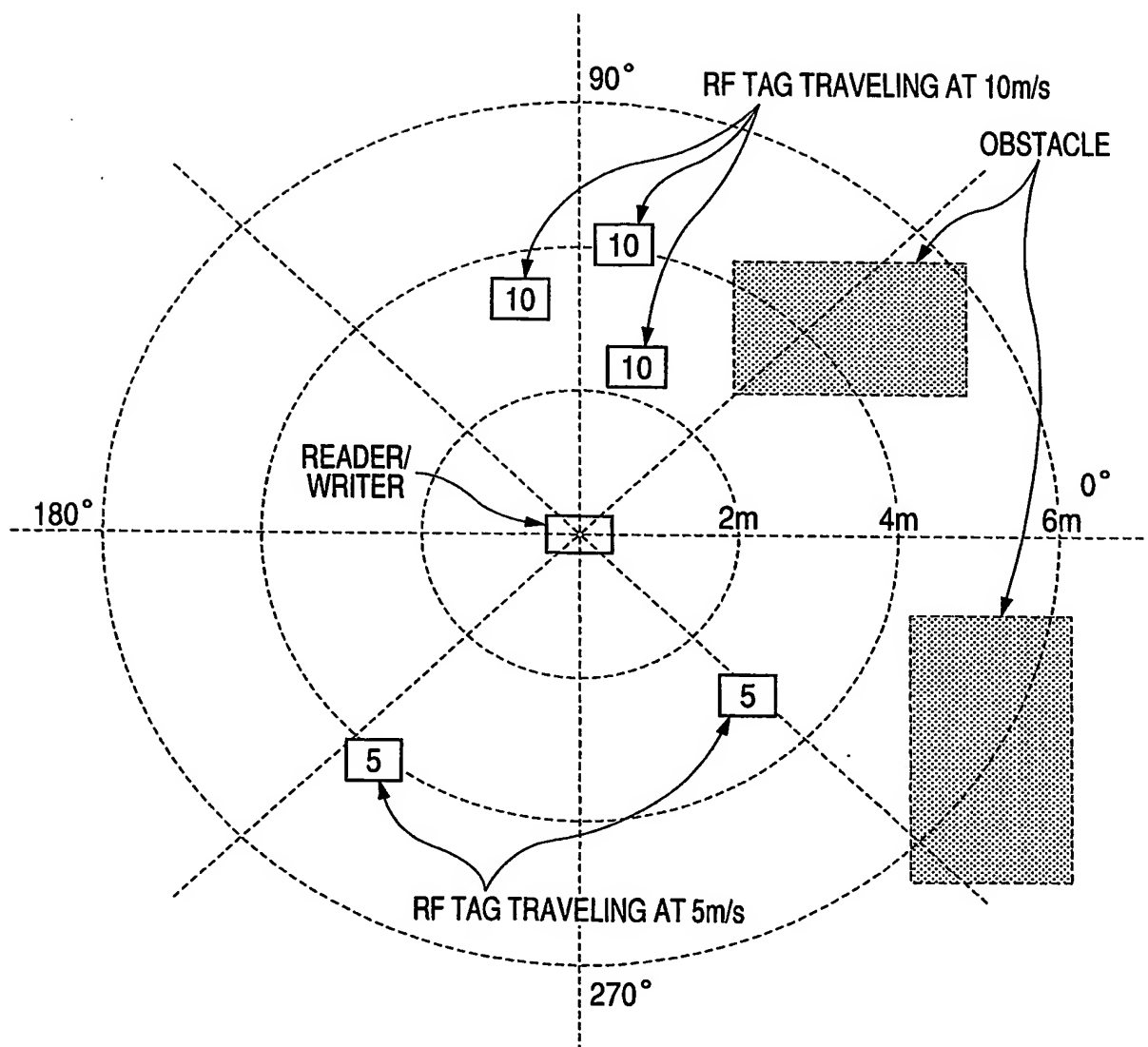


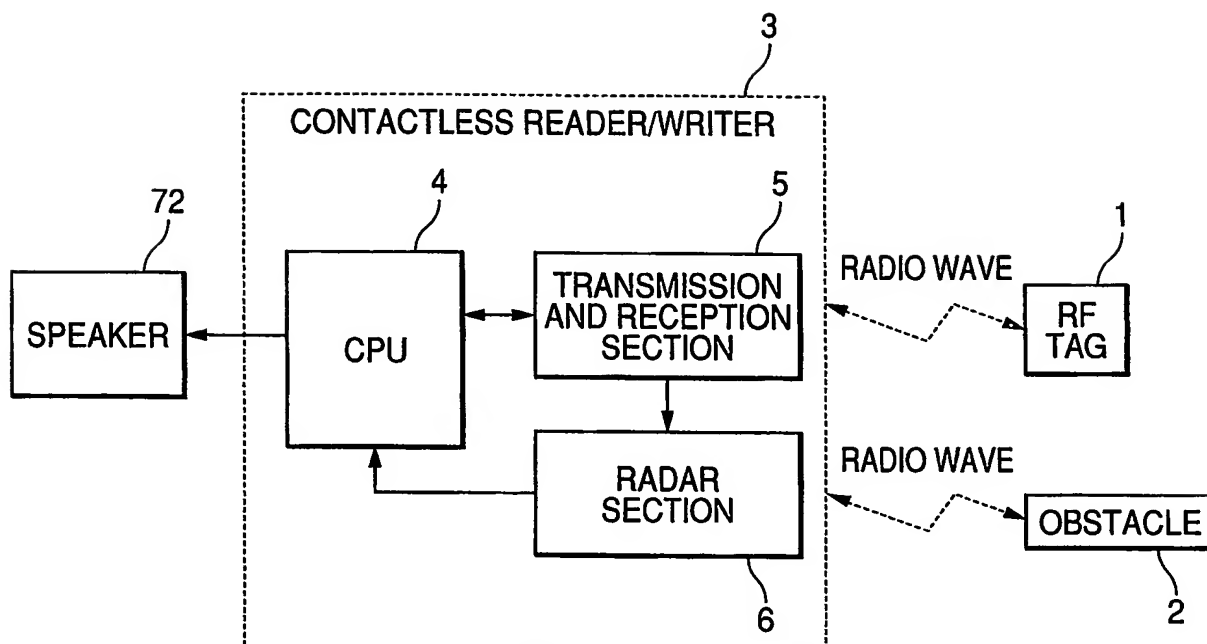
FIG. 19

FIG. 20